

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 5 | "2004041659" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/24 18:25 |
| S2 | 1 | "10532525" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/24 18:26 |
| S3 | 0 | ("2006/0127648").URPN. | USPAT | ADJ | OFF | 2009/11/24 18:26 |
| S4 | 1 | "29804746" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/24 18:31 |
| S5 | 1756 | 428/174 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/25 10:38 |
| S6 | 1168 | 156/523 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/25 10:38 |
| S7 | 65 | De Luca.in. and convey\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/25 10:40 |
| S8 | 10 | De Luca.in. and convey\$4 and stack\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/25 11:32 |
| S9 | 0 | ("2007/0095693").URPN. | USPAT | ADJ | OFF | 2009/11/25 11:34 |
| S10 | 0 | ("2007/0095693").URPN. | USPAT | ADJ | OFF | 2009/11/25 12:10 |
| S11 | 0 | 156/523 and machine\$1 amd convey\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 10:59 |
| S12 | 79 | 156/523 and machine\$1 and convey\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 10:59 |
| S13 | 10 | "1558495" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 11:04 |
| S14 | 2 | "5454642".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 11:07 |
| S15 | 2 | "6209286".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 11:09 |

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|-----|-----|---|--|-----|-----|---------------------|
| S16 | 849 | 156/145 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 11:16 |
| S17 | 5 | ("2002/0108697").URPN. | USPAT | ADJ | OFF | 2009/11/30 11:19 |
| S18 | 13 | "09439552" | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 11:30 |
| S19 | 0 | ("2007/0095693").URPN. | USPAT | ADJ | OFF | 2009/11/30 12:00 |
| S20 | 63 | ("3389534" "3575757" "3667593" "3817803" "3938298" "4017351" "4096306" "4169002" "4415398" "4850912" "5203761" "5216868" "5340632" "5581983" "5693163" "5755082" "5824392" "5937614" "6015047" "Re36501"). PN. OR ("6209286"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 12:03 |
| S21 | 16 | ("20030163976" "20040154728" "3366523" "3667593" "3817803" "3868285" "4017351" "4049854" "5824392" "6209286" "6410119" "6582800" "6659150" "6889739"). PN. OR ("7578333"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 12:04 |
| S22 | 41 | ("4240556" "4596111" "4780830" "4918904" "4949530" "5406770" "5427830" "5447010" "5447235").PN. OR ("5651237").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 12:17 |
| S23 | 31 | ("3325071" "3340669" "3386604" "3763622" "3850084" "4103471" "4190158").PN. OR ("4596111").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 12:34 |
| S24 | 41 | ("4240556" "4596111" "4780830" "4918904" "4949530" "5406770" "5427830" "5447010" "5447235").PN. OR ("5651237").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 12:43 |
| S25 | 3 | "0134497" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 14:44 |

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| S26 | 2 | "6520332".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 14:44 |
| S27 | 53 | ("1457496" "1499369" "2796979" "3089153" "3226285" "3346101" "3366231" "3398501" "3451536" "3889743" "4235065" "4739884" "4779731" "4874093" "4905835" "4979620" "5005702" "5134930" "5139153" "5154289" "5180060" "5348157" "5351829" "5445274" "5454642" "5469966" "5570788" "5588533" "5620096" "5622262" "5626229" "5628402" "5634555" "5727270" "5755329" "5762197" "5803263" "5819942" "5830780" "5846620" "5862914").PN. OR ("6520332").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 14:45 |
| S28 | 1 | "4240556".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 15:36 |
| S29 | 1058 | convey\$4 and packag\$4 and cushion\$1 and stack \$4 | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 16:08 |
| S30 | 23 | "156".clas. and "428".clas. and convey\$4 and packag \$4 and cushion\$1 and stack\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:08 |
| S31 | 26 | ("2248318" "4743319" "4837062" "H000377"). PN. OR ("4959115"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 16:13 |
| S32 | 20 | "156".clas. and "428".clas. and convey\$4 and packag \$4 and cushion\$1 and stack\$4 and heat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:14 |
| S33 | 86 | ("156".clas. or "428".clas.) and convey\$4 and packag \$4 and cushion\$1 and stack\$4 and heat\$4 and compress\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:24 |
| S34 | 346 | ("156".clas. or "428".clas.) and convey\$4 near 10 stack \$4 and heat\$4 and compress\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:27 |

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| S35 | 22 | ("156".clas. or "428".clas.) and convey\$4 near10 stack\$4 and heat\$4 and compress\$4 and cushion\$4 and insert\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:27 |
| S36 | 103 | ("156".clas. or "428".clas.) and convey\$4 near10 stack\$4 and heat\$4 and compress\$4 and packag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:29 |
| S37 | 78 | ("156".clas. or "428".clas.) and convey\$4 and stack\$4 near10 adhesive\$2 and heat\$4 and compress\$4 and packag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:52 |
| S38 | 15 | convey\$4 near10 stack\$4 near10 adhesive\$2 and heat\$4 and compress\$4 and packag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 16:55 |
| S39 | 75 | De Luca.in. and packag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:02 |
| S40 | 11 | ("4793123" "5272856" "5552003" "5651237"). PN. OR ("6116000"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 17:08 |
| S41 | 93 | ("20030118778" "20040206050" "2904100" "3253122" "3262833" "3359703" "3389534" "3492783" "3554135" "3575757" "3660189" "3667593" "3674614" "3703430" "3769145" "3817803" "3868285" "3889743" "3902677" "3938298" "4017351" "4021283" "4096306" "4169002" "4415398" "4465188" "4551379" "4564407" "4586319" "4596111" "4680073" "4793123" "4834830" "4847126" "4850912" "4872558" "4874093" "4912906" "4918904" "4936079" "4941754" "4949530" "4981006" "5009318" "5046258" "5203761" "5216868" "5340632" "5402892" "5406770" "5427830" "5447235" "5454642" "5535888" "5552003" "5575435" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 17:12 |

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|-----|------|---|--|-----|----|---------------------|
| | | "5581983" "5604016" "5651237" "5658632" "5660662" "5692833" "5693163" "5755082" "5755328" "5824392" "5858153" "5873215" "5937614" "5942076" "6015047" "6116000" "6209286" "6272815" "6342118" "6375785" "6410119" "6423166" "6460313" "6582800" "6659150" "6786022" "RE36501").PN. OR ("7150136").URPN. | | | | |
| S42 | 433 | 156/512 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:23 |
| S43 | 2003 | 10+ | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:24 |
| S44 | 0 | 156/10+ | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:24 |
| S45 | 51 | 156/10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:24 |
| S46 | 107 | 156/512 and packag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:28 |
| S47 | 242 | 156/512 and convey\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:28 |
| S48 | 98 | 156/512 and convey\$4 and stack\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:29 |
| S49 | 462 | 156/516 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:41 |
| S50 | 852 | 156/517 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:42 |
| S51 | 0 | 156/264+ | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:42 |
| S52 | 1570 | 156/264 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:42 |
| S53 | 1770 | 156/256 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:42 |

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| S54 | 89 | 156/516 and convey\$4 and stack\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:42 |
| S55 | 140 | 156/517 and convey\$4 and stack\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 17:42 |
| S56 | 75 | "0702615" "1524972" "2138024" "2242631" "2556798" "3137080" "3280230" "3301725" "3534396" "3539410" "3551270" "3589507" "3932923" "4041476" "4078229" "4196737" "4238840" "4288861" "4323756" "4361262" "4393450" "4575330" "4665492" "4687526" "4752352" "4752498" "4801477" "4814296" "4847137" "4863538" "4880486" "4945203" "4961154" "5002854" "5015312" "5037416" "5057167" "5061337" "5071503" "5088047" "5094935" "5174843" "5183598" "5192559" ("5514232").PN. OR ("5730817").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/11/30 18:18 |
| S57 | 104 | 156/264 and convey\$4 and stack\$4 and compress \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:19 |
| S58 | 79 | 156/264 and convey\$4 and stack\$4 and compress \$4 and heat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:19 |
| S59 | 3 | "6605169".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:28 |
| S60 | 2 | "6116000 ".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:29 |
| S61 | 2 | "7090912".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:30 |
| S62 | 11 | "2236137" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:32 |
| S63 | 2 | "5146732".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:33 |

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| S64 | 2 | "5469691".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:34 |
| S65 | 2 | "6131376".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:34 |
| S66 | 2 | "6167790".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 18:34 |
| S67 | 1 | "4752352".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:44 |
| S68 | 1 | "5764521".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:45 |
| S69 | 1 | "4575330".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:46 |
| S70 | 1 | "4323756".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:46 |
| S71 | 1 | "4929402".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:46 |
| S72 | 1 | "5015424".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:47 |
| S73 | 1 | "5730817".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:47 |
| S74 | 1 | "6520332".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:47 |
| S75 | 1 | "6432512".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:48 |
| S76 | 1 | "5876550".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:48 |
| S77 | 1 | "5637175".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:48 |
| S78 | 0 | "56328565".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:49 |
| S79 | 1 | "5638565".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:49 |
| S80 | 1 | "4929402".pn. | US-PGPUB; USPAT | ADJ | OFF | 2009/11/30 18:49 |
| S81 | 67 | 156/517 and convey\$4 and stack\$4 and cut\$4 and downstream | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 19:36 |
| S82 | 59 | 156/517 and convey\$4 and stack\$4 and second near10 cut\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 19:37 |
| S83 | 0 | 156/517 and convey\$4 and stack\$4 and second near10 cut\$4 near10 water | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 19:45 |

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| S84 | 0 | 156/517 and convey\$4 and stack\$4 and second near10 cut\$4 near10 jet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 19:46 |
| S85 | 59 | 156/517 and convey\$4 and stack\$4 and second near10 cut\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 19:46 |
| S86 | 4 | 156/517 and convey\$4 and stack\$4 and second near10 cut\$4 and water near10 jet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 19:46 |
| S87 | 1 | 156/517 and convey\$4 and stack\$4 and set\$1 near10 cut\$4 and water near10 jet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/11/30 19:47 |
| S88 | 2 | "4752352".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/01 09:58 |
| S89 | 53 | 156/517 and vacuum near10 head | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/01 10:11 |
| S90 | 16 | 156/517 and vacuum near10 head near10 cut\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/12/01 10:11 |
| S91 | 0 | ("2006/0127648").URPN. | USPAT | ADJ | OFF | 2010/07/19 15:36 |
| S92 | 1 | "5651237".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/07/26 12:14 |
| S93 | 43 | ("4240556" "4596111" "4780830" "4918904" "4949530" "5406770" "5427830" "5447010" "5447235").PN. OR ("5651237").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 12:14 |
| S94 | 1 | "5146732".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 12:19 |
| S95 | 59 | ("0910576" "1405002" "1570533" "2229223" "3416648" "3463343" "3564811" "3701466" "3890762" "3973720" "4046311" "4069938" "4173286" "4461395" "4468913" "4497859" "4498598" "4509656" "4535929" "4602715" "4714169" "4724976" "4746059" "4785957" "4790120" "4807808" "4809851" "4848062" "4969312").PN. OR ("5146732").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 12:20 |

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| S96 | 1 | "4596111".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 12:20 |
| S97 | 78 | 156/523 and layer\$4 near10 sheet\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 12:23 |
| S98 | 524 | 428/174 and layer\$4 near10 sheet\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 12:26 |
| S99 | 39 | 428/174 and conveyor\$1 and layer\$4 near10 sheet \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 12:27 |
| S100 | 0 | ("2006/0127648").URPN. | USPAT | ADJ | OFF | 2010/07/26 12:27 |
| S101 | 1 | "6520332".pn. | USPAT | ADJ | OFF | 2010/07/26 12:29 |
| S102 | 53 | ("1457496" "1499369" "2796979" "3089153" "3226285" "3346101" "3366231" "3398501" "3451536" "3889743" "4235065" "4739884" "4779731" "4874093" "4905835" "4979620" "5005702" "5134930" "5139153" "5154289" "5180060" "5348157" "5351829" "5445274" "5454642" "5469966" "5570788" "5588533" "5620096" "5622262" "5626229" "5628402" "5634555" "5727270" "5755329" "5762197" "5803263" "5819942" "5830780" "5846620" "5862914").PN. OR ("6520332").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 12:29 |
| S103 | 473 | "425".clas. and conveyor \$1 and layer\$4 near10 sheet\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 13:12 |
| S104 | 356 | "425".clas. and conveyor \$1 and layer\$4 near10 sheet\$1 and cut\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 13:13 |
| S105 | 12 | "425".clas. and conveyor \$1 and layer\$4 near10 sheet\$1 near10 stack\$4 and cut\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 13:13 |

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|------|----|---|--|-----|-----|---------------------|
| S106 | 72 | ("3687661" "3988520" "4041476" "4078229" "4238840" "4288861" "4430718" "4510223" "4575330" "4598376" "4641270" "4654282" "4665492" "4752352" "4801477" "4915757" "4938816" "4961154" "5002854").PN. OR ("5088047").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 13:18 |
| S107 | 7 | "425".clas. and conveyor \$1 and layer\$4 near10 sheet\$1 near10 stack\$4 and cut\$4 and vacuum\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 13:35 |
| S108 | 18 | ("3475526" "3801406" "3844201" "4129632" "4287147" "4415515" "4440702" "4447479" "4459093" "4649007" "4655981" "4808357" "4815924").PN. OR ("5267848").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 13:44 |
| S109 | 1 | "11877224" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 14:40 |
| S110 | 5 | "425".clas. and conveyor \$1 and layer\$4 near10 sheet\$1 near10 stack\$4 and cut\$4 and vacuum\$4 and heat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 15:52 |
| S111 | 12 | "2236137" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 16:07 |
| S112 | 1 | "29804746" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 16:08 |
| S113 | 2 | "5146732".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 16:23 |
| S114 | 59 | ("0910576" "1405002" "1570533" "2229223" "3416648" "3463343" "3564811" "3701466" "3890762" "3973720" "4046311" "4069938" "4173286" "4461395" "4468913" "4497859" "4498598" "4509656" "4535929" "4602715" "4714169" "4724976" "4746059" "4785957" "4790120" "4807808" "4809851" "4848062" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:24 |

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| | | "4969312").PN. OR ("5146732").URPN. | | | | |
| S115 | 1 | "5469691".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:25 |
| S116 | 1 | "6131376".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:25 |
| S117 | 1 | "6167790".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:25 |
| S118 | 245 | "1288132" "2254203" "2387730" "2450436" "2515250" "2740157" "2988777" "3067147" "3098831" "3098832" "3238565" "3287477" "3292513" "3335892" "3338864" "3344973" "3346686" "3379802" "3396062" "3399098" "3413387" "3413388" "3431163" "3565243" "3639304" "3644230" "3645155" "3645992" "3646155" "3651183" "3711584" "3743611" "3755208" "3804684" "3808300" "3814779" "3854650" "3886100" "3936518" "3938661" "3949028" "3953558" "3954929" "3959189" "3960784" "3964354" "3965054" "3966381" "3976530" "3996171" "4048275" "4053341" "4058583" "4062712" "4076698" "4080344" "4089818" "4102720" "4102829" "4110269" "4117195" "4126598" "4142956" "4146598" "4157413" "4163085" "4168353" "4181647" "4181762" "4182398" "4203815" "4209473" "4211590" "4215202" "4225650" "4226946" "4228255" "4234531" "4241832" "4247651" "4275023" "4292106" "4303756" "4303757" "4308352" "4333898" "4337321" "4347329" "4370378" "4379859" "4389514" "4395459" "4399087" "4429059" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:25 |

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| S119 | 13 | S118 and conveyor\$1 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:26 |
| S120 | 22 | ("20040118854" "2647679" "3399098" "3859161" "3921891" "4127304" "4224376" "4375263" "4898640" "5732876" "5785239" "5788146" "5876813" "5882776" "5904798" "5938878" "6054005" "6167790" "6910582" "RE38707").PN. OR ("7344044").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:27 |
| S121 | 1 | "4752352".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:28 |
| S122 | 1 | "5764521".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 16:59 |
| S123 | 1 | "4575330".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:00 |
| S124 | 1 | "4323756".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:00 |
| S125 | 1 | "6084980".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:00 |
| S126 | 1 | "4929402".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:00 |
| S127 | 1 | "4996010".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:01 |
| S128 | 1 | "4999143".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:01 |
| S129 | 1 | "5015424".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:01 |
| S130 | 1 | "5130064".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:01 |
| S131 | 1 | "5174943".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:02 |
| S132 | 1 | "5182055".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:02 |
| S133 | 1 | "5192559".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:02 |
| S134 | 1 | "5236637".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:04 |
| S135 | 1 | "5630981".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:04 |
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| S137 | 1 | "5711911".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:04 |
| S138 | 1 | "5779967".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:06 |
| S139 | 1 | "5814265".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:06 |
| S140 | 1 | "5897825".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:06 |
| S141 | 1 | "5904889".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:06 |
| S142 | 1 | "6036911".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:07 |
| S143 | 0 | "423023".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:07 |
| S144 | 22 | "423023" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:07 |
| S145 | 1 | D423023 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:07 |
| S146 | 1 | "6241934".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:08 |
| S147 | 1 | "6261506".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:08 |
| S148 | 1 | "6261507".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:08 |
| S149 | 1 | "6264873".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:08 |
| S150 | 1 | "6357855".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:09 |
| S151 | 1 | "4596111".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:10 |
| S152 | 1 | "5730817".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:10 |
| S153 | 75 | "0702615" "1524972" "2138024" "2242631" "2556798" "3137080" "3280230" "3301725" "3534396" "3539410" "3551270" "3589507" "3932923" "4041476" "4078229" "4196737" "4238840" "4288861" "4323756" "4361262" "4393450" "4575330" "4665492" "4687526" "4752352" "4752498" "4801477" "4814296" "4847137" "4863538" "4880486" "4945203" "4961154" "5002854" "5015312" "5037416" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:13 |

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| S155 | 146 | ("3280230" "3301725" "3539410" "3932923" "4575330").PN. OR ("4752352").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:14 |
| S156 | 1 | "5088047".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:36 |
| S157 | 72 | ("3687661" "3988520" "4041476" "4078229" "4238840" "4288861" "4430718" "4510223" "4575330" "4598376" "4641270" "4654282" "4665492" "4752352" "4801477" "4915757" "4938816" "4961154" "5002854").PN. OR ("5088047").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:37 |
| S158 | 43 | S157 and cut\$4 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:41 |

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|------|------|--|--|-----|-----|---------------------|
| S159 | 33 | ("2171259" "3280230" "3301725" "3539410" "3932923" "4575330" "4961154" "5015312" "5031120" "5088047" "5094935" "5174843" "5182055" "5183598" "5217653" "5352310" "5354414").PN. OR ("5578155").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:43 |
| S160 | 12 | S157 and cut\$4 and vacuum\$4 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:44 |
| S161 | 60 | ("2015457" "3866052" "3877353" "3932923" "3996990" "4001069" "4285754" "4292724" "4328057" "4575330" "4665492" "4752352" "4863538" "4959115" "5015312" "5071503" "5088047" "5094935" "5096530" "5121329" "5135379" "5171490" "5174843" "5181444" "5183598" "5192559" "5348693" "5352310" "5354414" "5397415" "5433280" "5514519" "5518060" "5544550" "5578155" "5583973" "5593531" "5607540" "5611880" "5637169" "5637175" "5663883" "5677107" "5730817" "5779833" "5793015" "5818718" "5819388" "5876550" "5879489" "6146487").PN. OR ("6575218").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/26 17:51 |
| S162 | 1209 | 156/523 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 18:19 |
| S163 | 41 | 156/523 and @pd> "20091124" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 18:19 |
| S164 | 6 | 156/517 and convey\$4 and stack\$4 and cut\$4 and water near10 jet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 18:19 |
| S165 | 25 | "425".clas. and convey\$4 and stack\$4 and cut\$4 and water near10 jet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/26 18:19 |

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|------|------|---|--|-----|----|---------------------|
| S166 | 3197 | 156/250 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:30 |
| S167 | 2739 | 156/250 and cut\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:30 |
| S168 | 151 | 156/250 and cut\$4 near10 conveyor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:30 |
| S169 | 70 | 156/516 and cut\$4 near10 conveyor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:35 |
| S170 | 133 | 156/517 and cut\$4 near10 conveyor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:35 |
| S171 | 397 | "156".clas. and cut\$4 near10 conveyor\$1 and (first near10 cut\$4) and (second near10 cut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:46 |
| S172 | 50 | "156".clas. and cut\$4 near10 conveyor\$1 near10 vacuum\$1 and (first near10 cut\$4) and (second near10 cut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:46 |
| S173 | 50 | "156".clas. and cut\$4 near10 conveyor\$1 near10 vacuum\$4 and (first near10 cut\$4) and (second near10 cut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 14:46 |
| S174 | 5 | 156/512 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (first near10 cut\$4) and (second near10 cut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:09 |
| S175 | 0 | 156/513 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (first near10 cut\$4) and (second near10 cut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:09 |
| S176 | 4 | 156/267 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (first near10 cut\$4) and (second near10 cut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:09 |
| S177 | 3 | 156/260 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (first near10 cut\$4) and (second near10 cut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:11 |
| S178 | 106 | 156/512 and cut\$4 near10 conveyor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:11 |
| S179 | 9 | 156/512 and cut\$4 near10 conveyor\$1 near10 vacuum \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:12 |

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| S180 | 9 | 156/512 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:12 |
| S181 | 7 | 156/512 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:13 |
| S182 | 7 | 156/512 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:14 |
| S183 | 0 | 156/513 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:15 |
| S184 | 3 | 156/516 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:15 |
| S185 | 9 | 156/250 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:16 |
| S186 | 12 | 156/256 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:17 |
| S187 | 3 | 156/260 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:20 |
| S188 | 11 | 156/264 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:20 |
| S189 | 36 | ("3730036" "3840421" "4176566" "4476756" "4514246" "4620466" "4627886" "4664736" "4675062" "4678133" "4708761" "4770358" "4785695").PN. OR ("5066352").URFN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/27 15:20 |
| S190 | 9 | 156/265 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:22 |
| S191 | 5 | 156/267 and cut\$4 near10 conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:22 |

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| S192 | 2 | "5024862".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:26 |
| S193 | 7 | ("3932923" "4708761" "4752352").PN. OR ("5024862").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/27 15:26 |
| S194 | 146 | ("3280230" "3301725" "3539410" "3932923" "4575330").PN. OR ("4752352").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/27 15:28 |
| S195 | 26 | 156/250 and cut\$4 and conveyor\$1 near10 vacuum \$4 and (cut\$4 near10 mov \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/07/27 15:29 |

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